



The Armor All/STP Products Company
 39 Old Ridgebury Road
 Danbury, CT 06810
 Tel. 1-203-205-2900

Material Safety Data Sheet

I Product:	ARMOR ALL® DETAILER'S ADVANTAGE TIRE FOAM® PROTECTANT	
Description:	OPAQUE, WHITE, SLIGHTLY VISCOUS LIQUID WITH A MILD SOLVENT ODOR IN AN AEROSOL CAN	
Other Designations	Distributor	Emergency Telephone Nos.
	The Armor All/STP Products Company 39 Old Ridgebury Road Danbury, CT 06810	For Medical Emergencies call: 1-866-949-6465. For Transportation Emergencies call: 1-800-424-9300 (Chemtrec).

II Health Hazard Data	III Hazardous Ingredients												
Under normal consumer use and conditions, the likelihood of any adverse health effects is low.	<table border="1"> <thead> <tr> <th>Ingredients</th> <th>Concentration</th> <th>Worker Exposure Limit</th> </tr> </thead> <tbody> <tr> <td>Propane CAS # 74-98-6</td> <td>1 - 5%</td> <td>1000 ppm - TLV-TWA^{a,b} 1000 ppm - PEL^c</td> </tr> <tr> <td>Isobutane CAS # 75-28-5</td> <td>1 - 5%</td> <td>1000 ppm - TLV-TWA^{a,b}</td> </tr> <tr> <td>Dimethyl ether CAS # 115-10-6</td> <td>0.5 - 1.5%</td> <td>Not established.</td> </tr> </tbody> </table>	Ingredients	Concentration	Worker Exposure Limit	Propane CAS # 74-98-6	1 - 5%	1000 ppm - TLV-TWA ^{a,b} 1000 ppm - PEL ^c	Isobutane CAS # 75-28-5	1 - 5%	1000 ppm - TLV-TWA ^{a,b}	Dimethyl ether CAS # 115-10-6	0.5 - 1.5%	Not established.
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No medical conditions are known to be aggravated by exposure to this product.													
FIRST AID:													
EYE CONTACT: Rinse with plenty of water. If irritation persists, call a doctor.													
SKIN CONTACT: Rinse with plenty of water. If irritation persists, call a doctor.													
INGESTION: Drink a glassful of water. Call a doctor or poison control center.													
INHALATION: Remove to fresh air. If breathing problems develop, call a doctor.													
	<p>^aTLV-TWA = ACGIH Threshold Limit Value-Time Weighted Average</p> <p>^bACGIH TLV-TWA for aliphatic hydrocarbon gases (C1-C4 alkanes)</p> <p>^cPEL = OSHA Permissible Exposure Limit - Time Weighted Average</p> <p>None of the ingredients in the product are on the IARC, NTP, or OSHA carcinogen list.</p>												

IV Special Protection and Precautions	V Transportation and Regulatory Data
<p>Hygienic Practices: Wash hands after direct contact. Do not wear product-contaminated clothing for prolonged periods.</p> <p>Engineering Controls: Use general ventilation to minimize exposure to product vapor.</p> <p>Personal Protective Equipment: Wear safety glasses. In situations where exposure limits may be exceeded, a NIOSH-approved respirator is advised.</p> <p>Contents under pressure. Do not expose to heat or store at temperatures above 120° F. Do not puncture or incinerate container. Store in accordance with NFPA 30B for Level 1 aerosols.</p>	<p>DOT: Consumer Commodity ORM-D.</p> <p>IMDG: Dangerous goods in limited quantities of Class 2, UN1950.</p> <p>IATA: Aerosols, non-flammable, n.o.s., Class 2.2, UN1950.</p> <p>EPA - SARA Title III/CERCLA: This product is regulated under Sections 311/312. This product contains sodium nitrite (CAS # 7632-00-0, <0.5%) that is regulated under Section 313 and under Section 304/CERCLA.</p>

VI Spill Procedures/Waste Disposal	VII Reactivity Data
<p>Spill Procedures: Absorb and containerize. Wash residual down to sanitary sewer. Contact the sanitary treatment facility in advance to assure ability to process washed-down material.</p> <p>Waste Disposal: Dispose of in accordance with all applicable federal, state, and local regulations.</p>	Stable under normal use and storage conditions.

VIII Fire and Explosion Data	IX Physical Data
<p>Flash Point (liquid): >93°C (closed cup).</p> <p>Fire Extinguishing Agents: Dry chemical, carbon dioxide (CO2), foam, or water spray.</p> <p>Fire and Explosion Hazards: Containers may rupture at temperatures >120°F.</p> <p>NFPA Aerosol Classification: Level 1.</p> <p>CPSC Aerosol Classification: Not flammable.</p>	<p>pH..... ~9</p> <p>Specific gravity ~1.0</p> <p>Solubility in water..... Appreciable</p> <p>Viscosity (cP)..... ~30</p>